CONTRACTOR TO REMOVE SIDEWALK SLABS FROM SEAM TO SEAM, RELOCATE PLANTERS EXCAVATE & BACKFILL, REINSTALL SIDEWALK AND REPLACE PLANTERS TO ORIGINAL LOCATIONS. ENCLOSE WORK SITE WITH 12'-0" HIGH WOODEN CONSTRUCTION FENCE TYPICAL TO STAGING AREA FENCING.

3" LOCKING FILL BOX

CURB

3" FOF

FOR MATERIAL OF UNDERGROUND PIPING REFER TO SPECIFICATION

WATER PROOF SLEEVE WITH LINK SEAL BETWEEN SLEEVE AND ENCASEMENT PIPE. SEE DETAIL M1-04.

OVERFILL ALARM BOX

2½" BRICK VENT JUST BELOW LOUVER MULLION VISABLE FROM STREET

5"ø SCH 40 OUTSIDE PIPE
2½"ø SCH 40 INSIDE PIPE

6"ø SCH 40 OUTSIDE PIPE
3"ø SCH 40 INSIDE PIPE

2 HOUR FIREMASTER INSULATION ENCLOSURE AROUND BOTH PIPES.

SECTION AA ON DWG M2-01 SIMILAR

FOR TANK ROOM LAYOUT SEE DWG. M1-02

6"ø SCH 40 OUTSIDE PIPE
2"FOF INSIDE PIPE
2"FOR RISER PIPE

2 HOUR FIREMASTER INSULATION ENCLOSURE

SEE DETAIL VERTICAL FUEL OIL SHAFT ON DWG. M2-01

PLANTER #15
PLANTER #16
PLANTER #17
PLANTER #18
PLANTER #19
PLANTER #20
PLANTER #21
PLANTER #22
PLANTER #23

W9610.00
W9580.00
W9550.00
W9520.00
W9490.00
W9460.00
W9430.00

N5087.50
N5057.50
N5027.50
N5014.50

FUEL OIL SITE PLAN

EL. 332'-0"
OVERFILL ALARM BOX MOUNT 6'-8" ABVE SIDEWALK AT PERIMETER WALL
3" BRICK VENT
EL. 319'-0"
BC EL. 315'-0"
EL. 315'-0" VESEY STREET
3"FOF 6" ENCLOSURE PIPE
SEE DETAIL M1-04
2 HR RATED ENCLOSURE
1" DRAIN COMN TO SUMP PAN CPT FOF ENCLOSURE PIPE.
EL. 290'-0"
10,000 GAL F.O. STORAGE TANK
10,000 GAL F.O. STORAGE TANK

SECTION 'A-A'

KEY PLAN

Sheet 73 of 112

THE PORT AUTHORITY OF NY & NJ

CONFORMED DRAWING
98/3/98
SIGNED AND SEALED
COPY IS KEPT ON FILE

ORIGINAL SIGNED & SEALED BY N.Y. P.E. (OR R.A.)

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CONSULTING STRUCTURAL ENGINEERS
[illegible]

No.	Date	Revision	Approved

Engineering Department
Design Divisions

The World Trade Center

Title

STANDBY POWER
5 WORLD TRADE CENTER

MECHANICAL

FUEL OIL SITE PLAN & SECTION

The drawing subject to conditions in contract. All inventions, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

J.D.	M.A.M.	
Designed by	Drawn by	Check by

Date	Scale
11/17/97	AS NOTED

Contract Number	Drawing Number
WTC-945.071	M1-01